

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD070983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 19:46
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:35:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.126	60142953	619.0E6	20.754	21.409
2)	SA Decachlor...	8.245	9.322	60888437	233.9E6	19.929	20.506
Target Compounds							
2)	A alpha-BHC	3.912	0.000	778437	0	0.177	N.D. #
3)	MA gamma-BHC...	4.204	4.811	8885803	670464	2.046	0.022 #
4)	MA Heptachlor	0.000	5.359f	0	3204000	N.D.	0.145 #
5)	MB Aldrin	4.749	5.652	1307257	10385631	0.313	0.561 #
6)	B beta-BHC	0.000	5.009	0	23734790	N.D.	1.769 #
8)	B Heptachlo...	5.198	6.041	157281	30539549	0.042	2.020 #
9)	A Endosulfan I	5.534	6.413	36516085	191.5E6	10.458	13.194 #
10)	B gamma-Chl...	5.420	6.285	41262923	217.2E6	10.612	13.769 #
11)	B alpha-Chl...	5.500f	0.000	75562	0	0.020	N.D. #
12)	B 4,4'-DDE	5.646	6.513	74507284	334.9E6	21.157	22.314
13)	MA Dieldrin	5.778	6.674	80226156	345.6E6	21.357	22.617
14)	MA Endrin	6.043	6.891	1134731	1134098	0.363	0.109 #
15)	B Endosulfa...	6.312	7.102	1345006	5896804	0.447	0.471
16)	A 4,4'-DDD	6.168	0.000	419672	0	0.143	N.D. #
17)	MA 4,4'-DDT	6.397	7.301	439904	1631204	0.144	0.122
18)	B Endrin al...	6.479	7.219f	1495822	5205025	0.624	0.516
19)	B Endosulfa...	6.693	7.462	57569969	241.8E6	19.326	20.007
20)	A Methoxychlor	6.955	7.774	152.5E6	606.5E6	92.221	88.269
21)	B Endrin ke...	7.187	7.943	68928897	297.1E6	19.899	21.468
22)	Mirex	7.392f	8.402	1323542	2806849	0.477	0.305 #
23)	Chlordane-1	4.378f	0.000	5314472	0	49.272	N.D. #
24)	Chlordane-2	4.822f	5.652f	1174598	10385631	9.529	17.415 #
25)	Chlordane-3	5.420	6.285	41262923	217.2E6	115.858	109.965
26)	Chlordane-4	5.500f	0.000	75562	0	0.256	N.D. #
27)	Chlordane-5	6.312	7.179	1345006	9237229	10.985	18.905 #

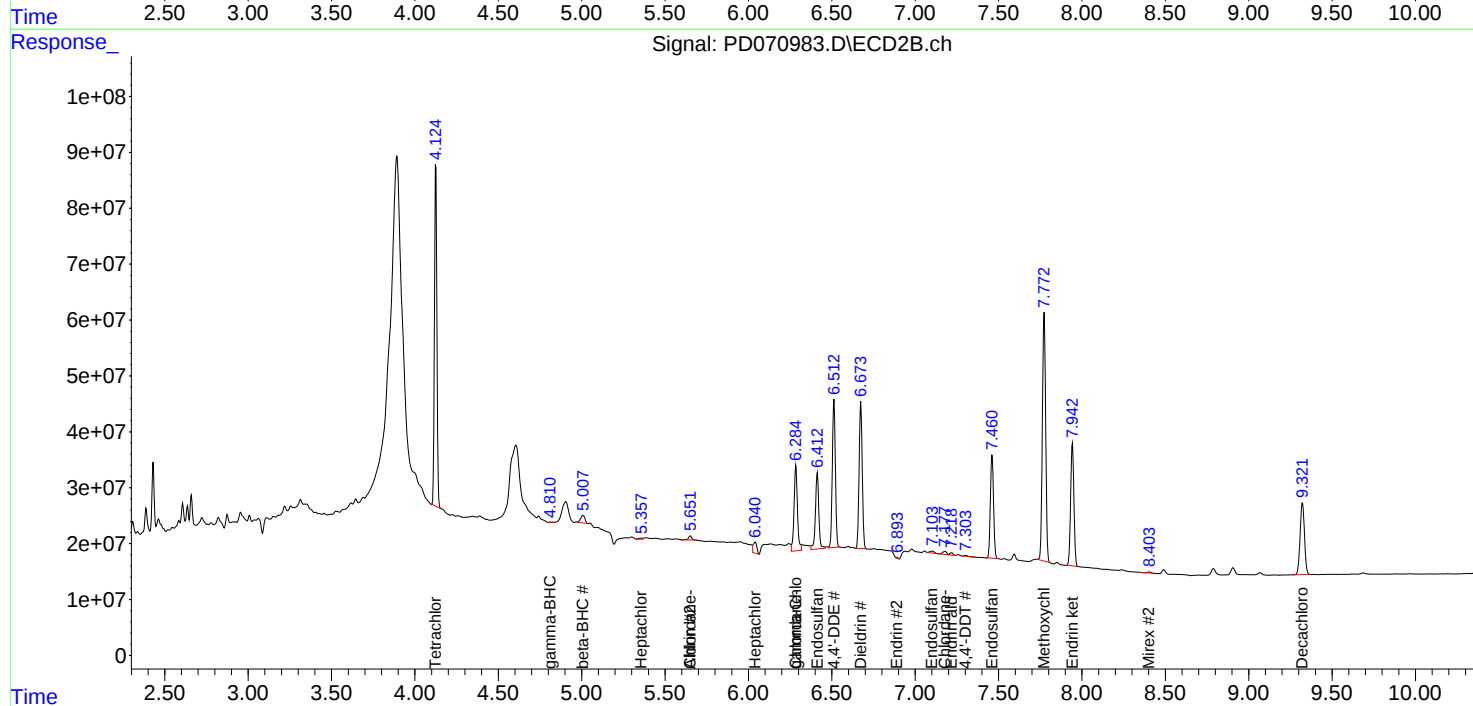
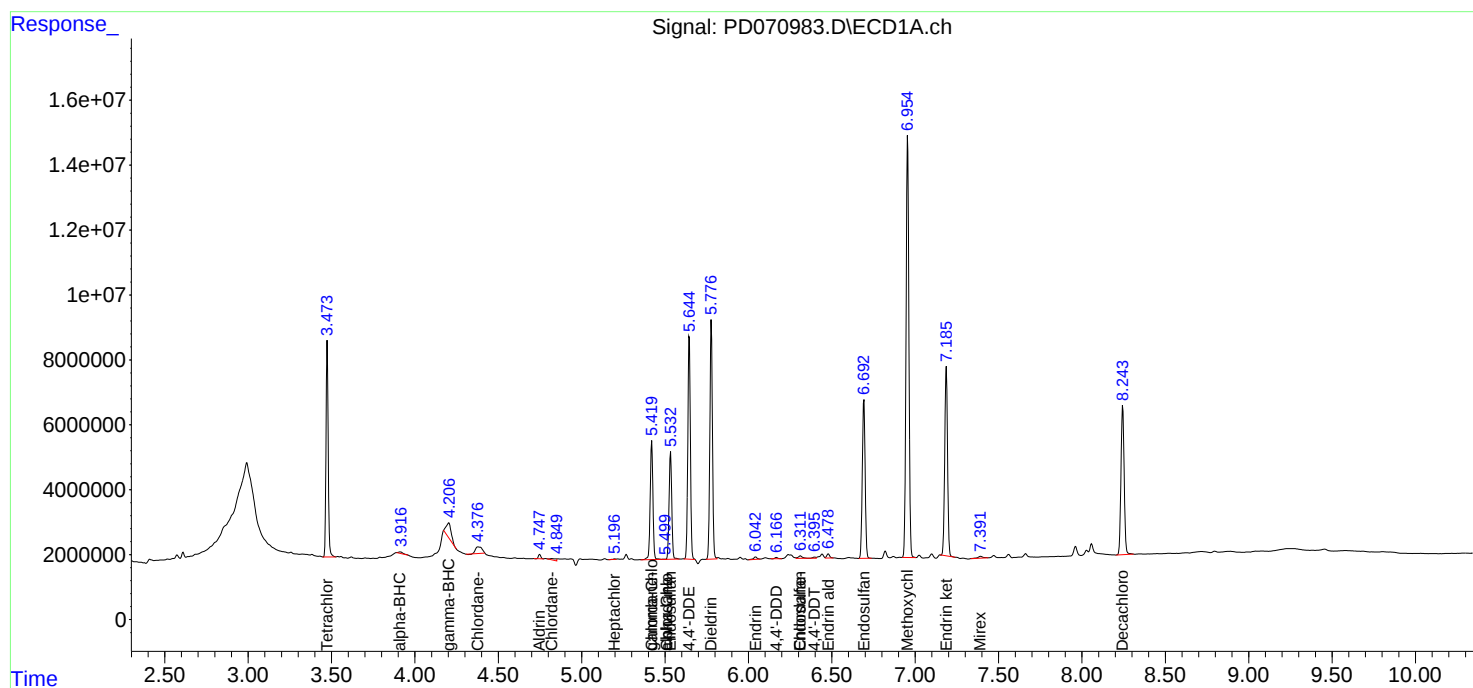
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

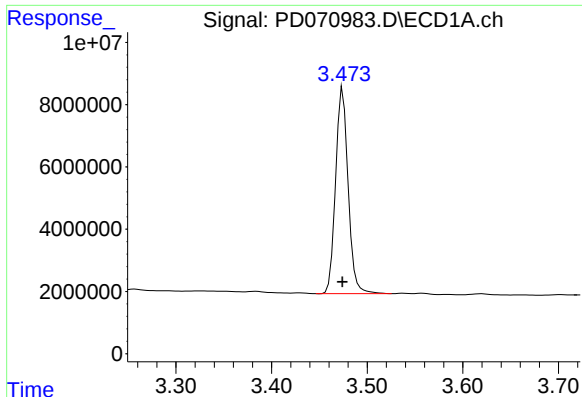
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 19:46
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:35:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

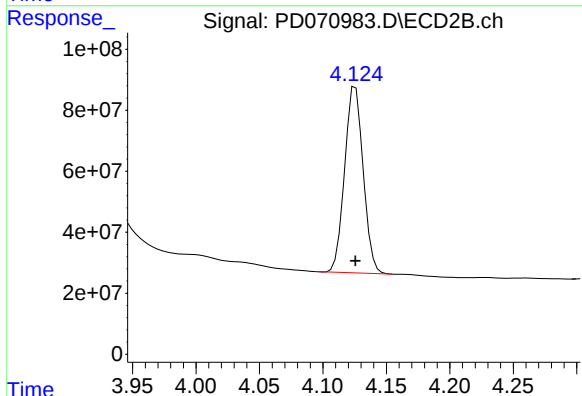




#1 Tetrachloro-m-xylene

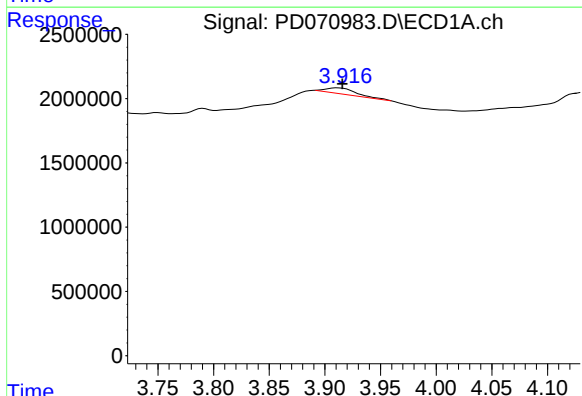
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 60142953
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



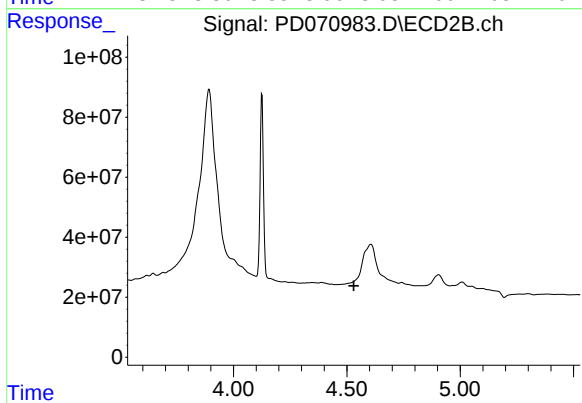
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 618997882
Conc: 21.41 ng/ml



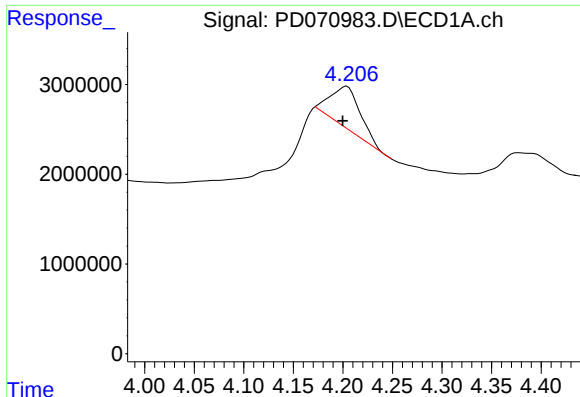
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 778437
Conc: 0.18 ng/ml



#2 alpha-BHC

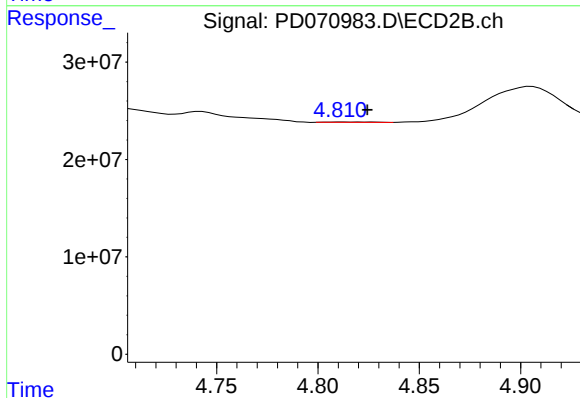
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

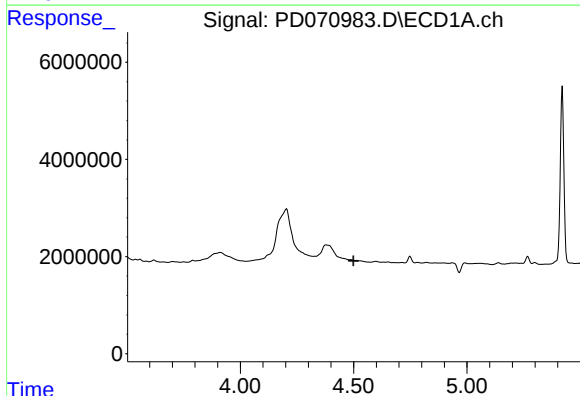
R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 8885803
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



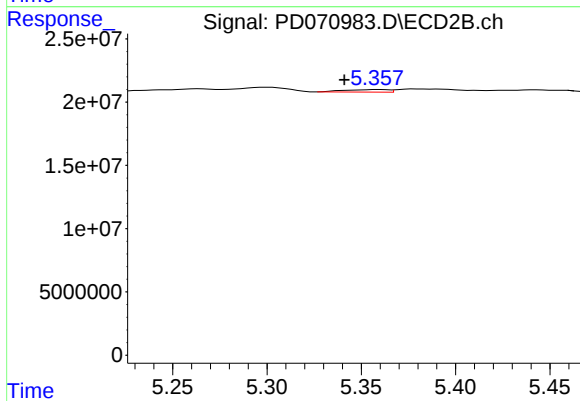
#3 gamma-BHC (Lindane)

R.T.: 4.811 min
Delta R.T.: -0.013 min
Response: 670464
Conc: 0.02 ng/ml



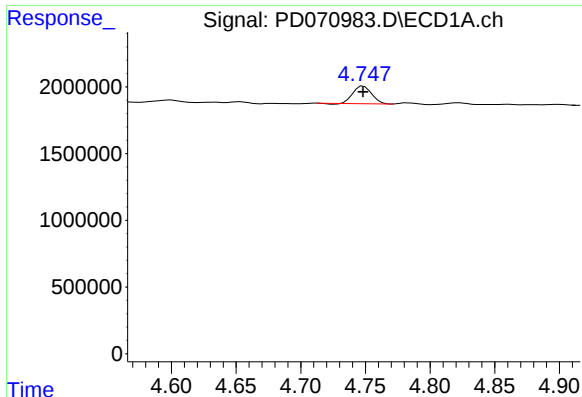
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

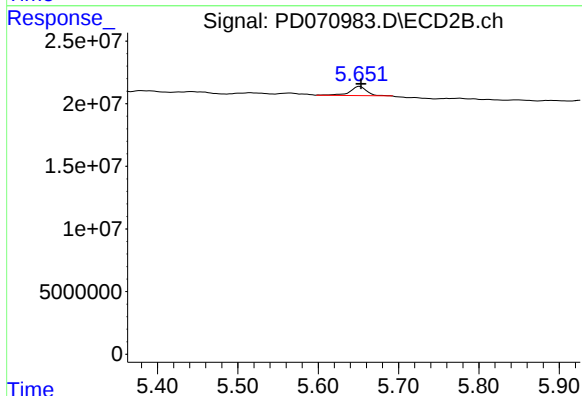
R.T.: 5.359 min
Delta R.T.: 0.018 min
Response: 3204000
Conc: 0.15 ng/ml



#5 Aldrin

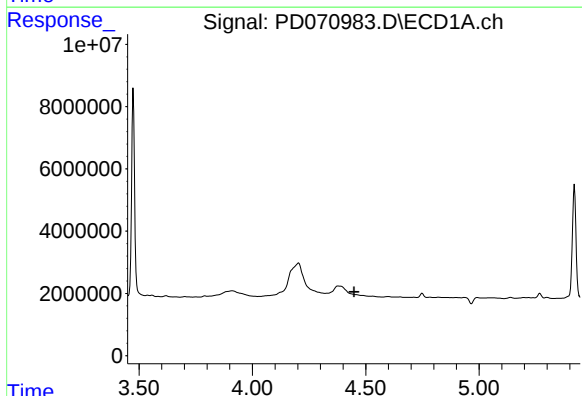
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 1307257
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



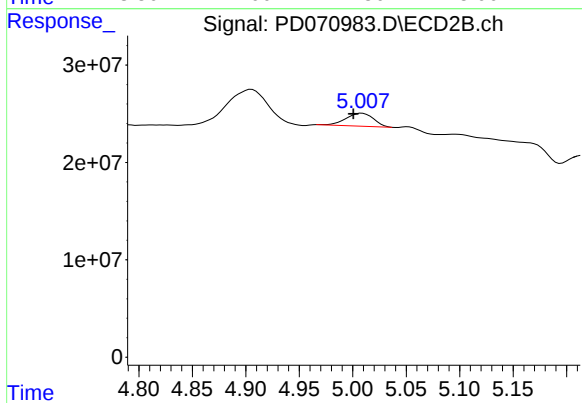
#5 Aldrin

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 10385631
Conc: 0.56 ng/ml



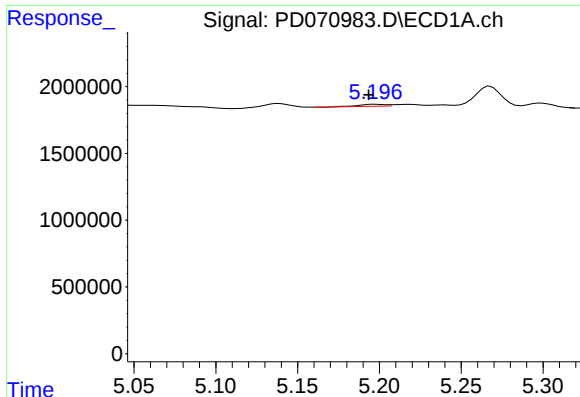
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#6 beta-BHC

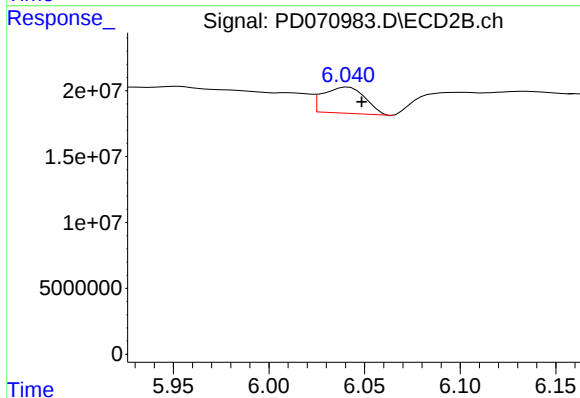
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 23734790
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

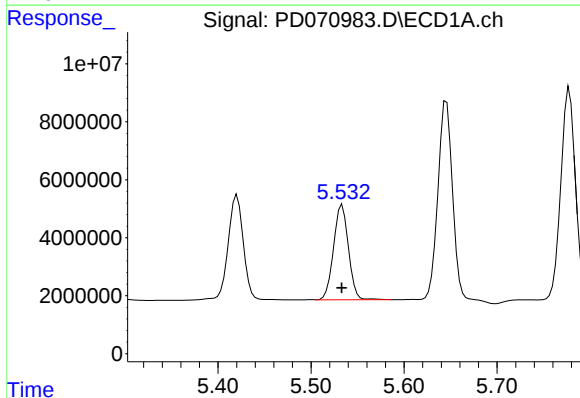
R.T.: 5.198 min
Delta R.T.: 0.004 min
Response: 157281
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



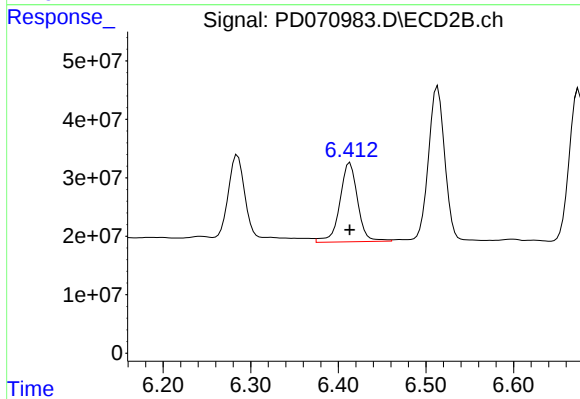
#8 Heptachlor epoxide

R.T.: 6.041 min
Delta R.T.: -0.007 min
Response: 30539549
Conc: 2.02 ng/ml



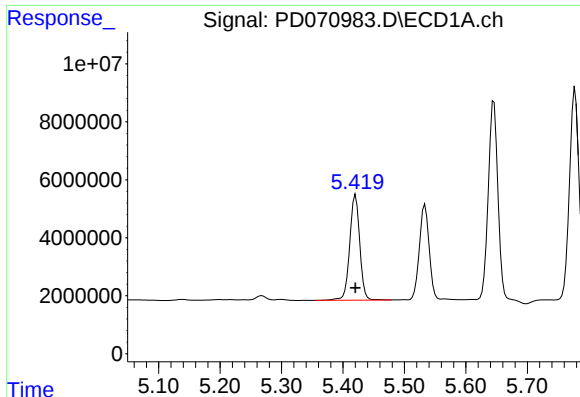
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 36516085
Conc: 10.46 ng/ml



#9 Endosulfan I

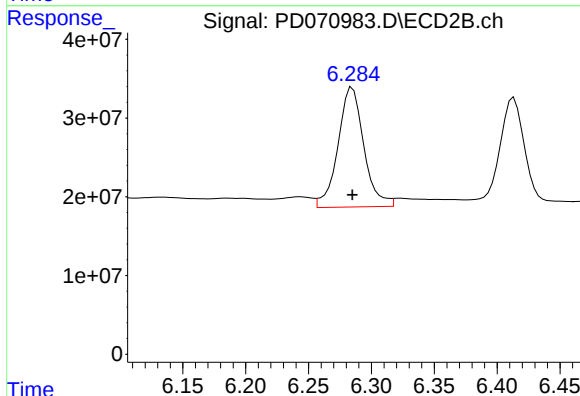
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 191533783
Conc: 13.19 ng/ml



#10 gamma-Chlordane

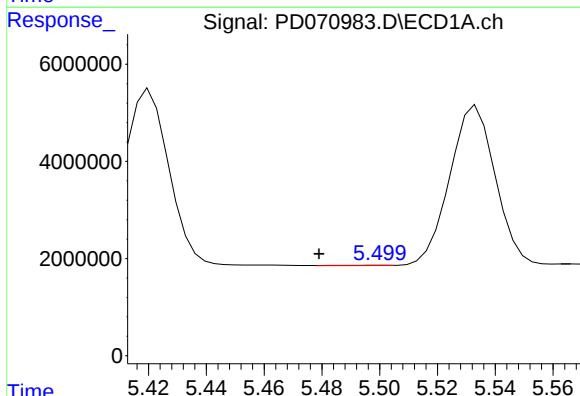
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 41262923
Conc: 10.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



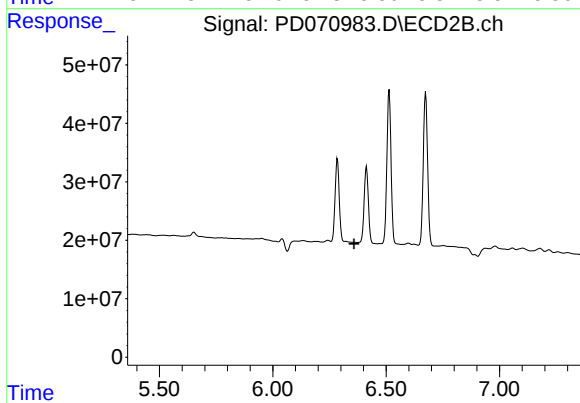
#10 gamma-Chlordane

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 217160354
Conc: 13.77 ng/ml



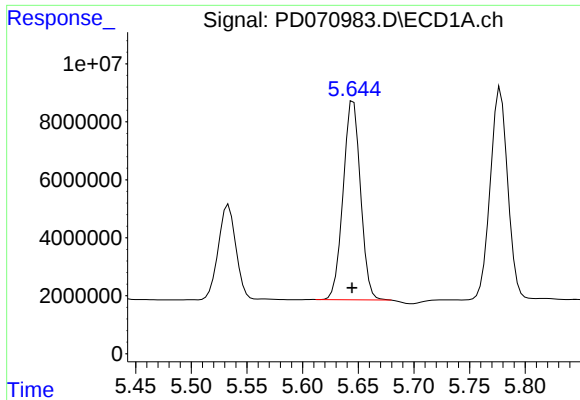
#11 alpha-Chlordane

R.T.: 5.500 min
Delta R.T.: 0.021 min
Response: 75562
Conc: 0.02 ng/ml



#11 alpha-Chlordane

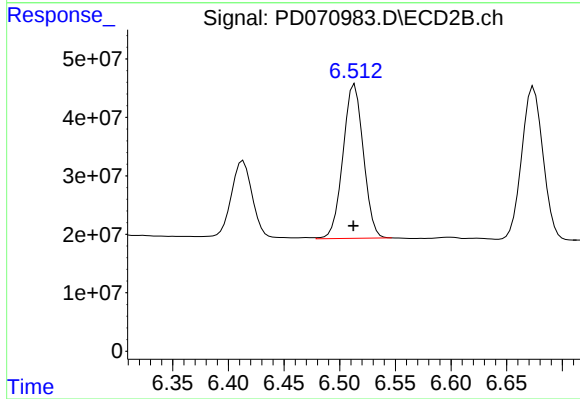
R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

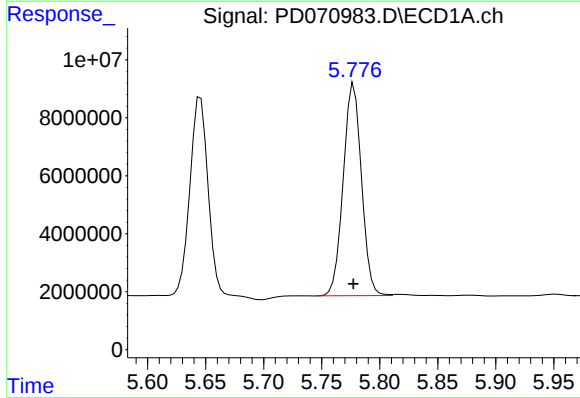
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 74507284
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



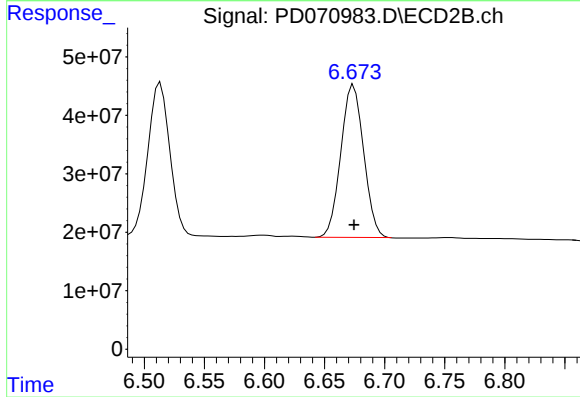
#12 4,4'-DDE

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 334939415
Conc: 22.31 ng/ml



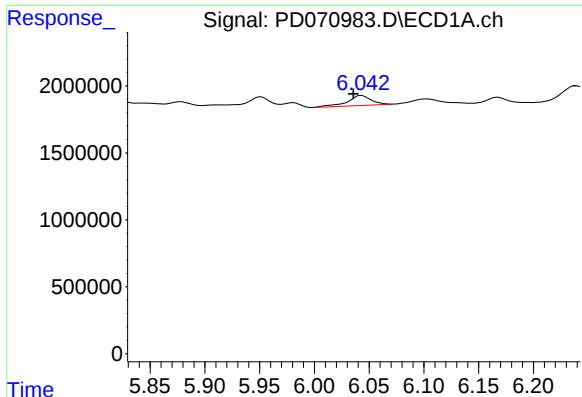
#13 Dieldrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 80226156
Conc: 21.36 ng/ml



#13 Dieldrin

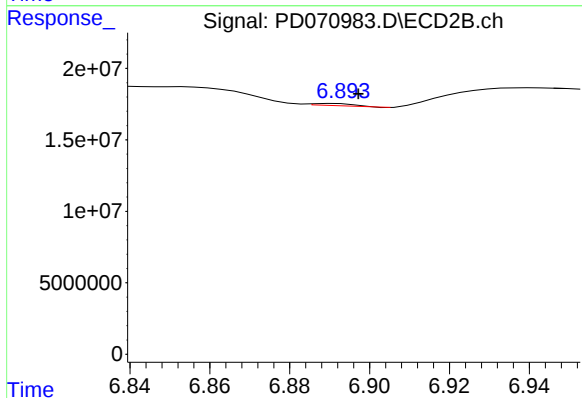
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 345588203
Conc: 22.62 ng/ml



#14 Endrin

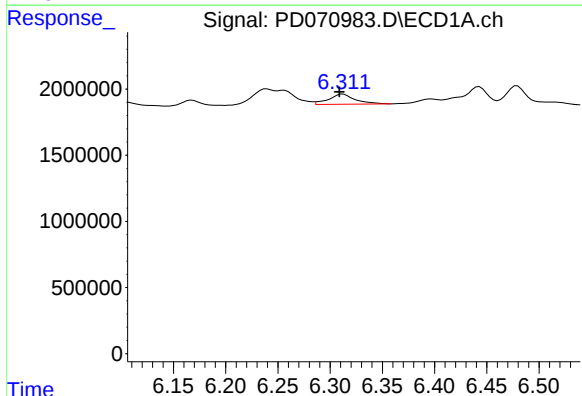
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 1134731
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



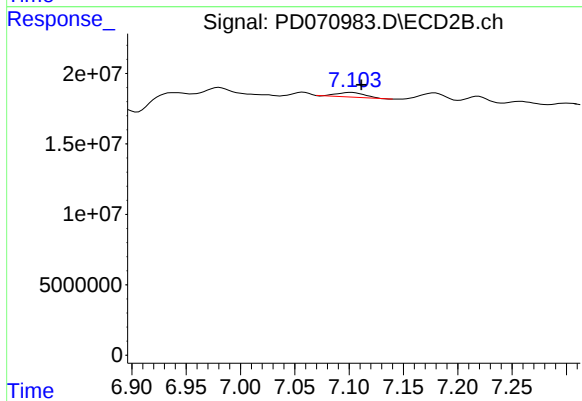
#14 Endrin

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 1134098
Conc: 0.11 ng/ml



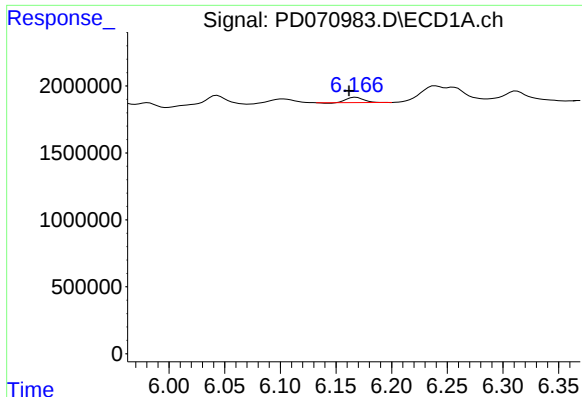
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 1345006
Conc: 0.45 ng/ml



#15 Endosulfan II

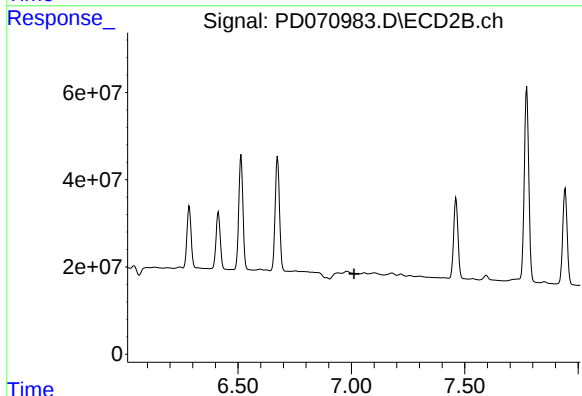
R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 5896804
Conc: 0.47 ng/ml



#16 4,4'-DDD

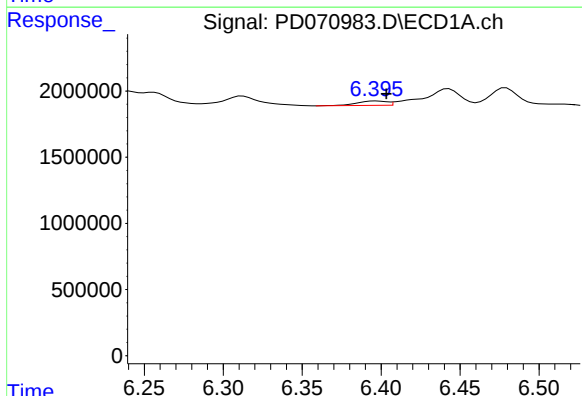
R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 419672
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



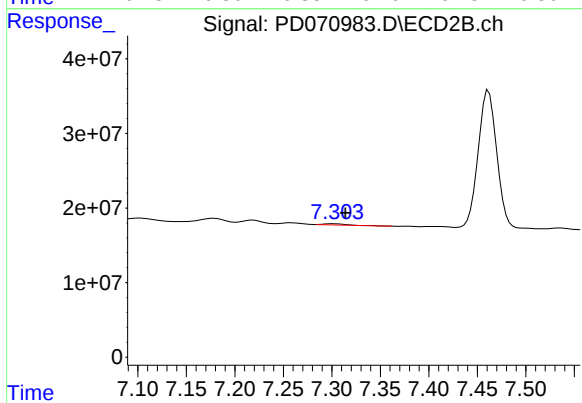
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



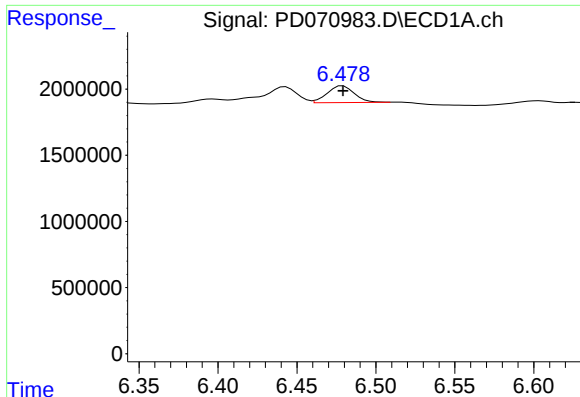
#17 4,4'-DDT

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 439904
Conc: 0.14 ng/ml



#17 4,4'-DDT

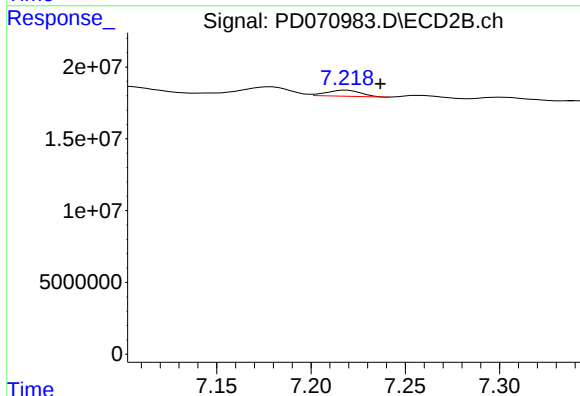
R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 1631204
Conc: 0.12 ng/ml



#18 Endrin aldehyde

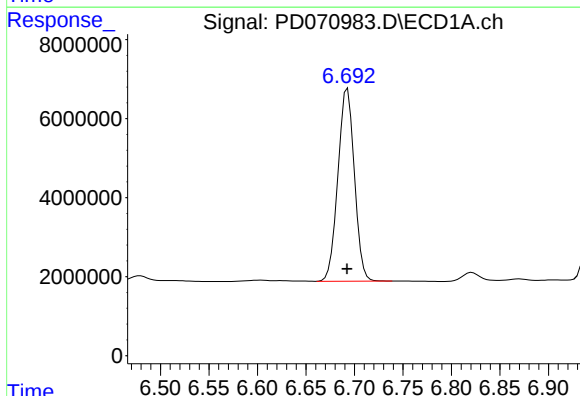
R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1495822
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



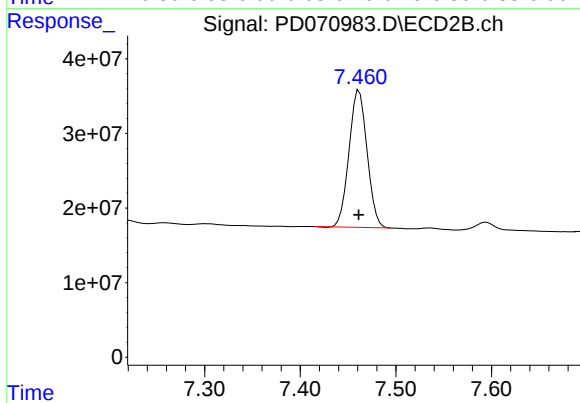
#18 Endrin aldehyde

R.T.: 7.219 min
Delta R.T.: -0.018 min
Response: 5205025
Conc: 0.52 ng/ml



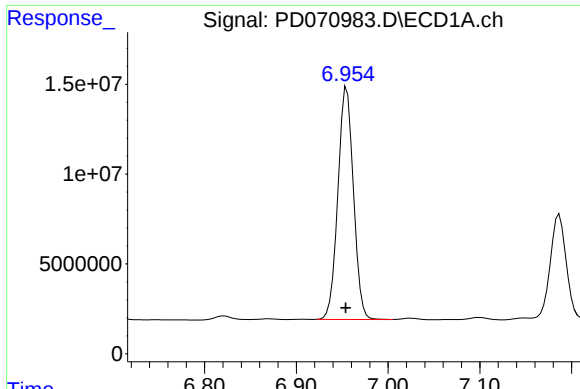
#19 Endosulfan Sulfate

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 57569969
Conc: 19.33 ng/ml



#19 Endosulfan Sulfate

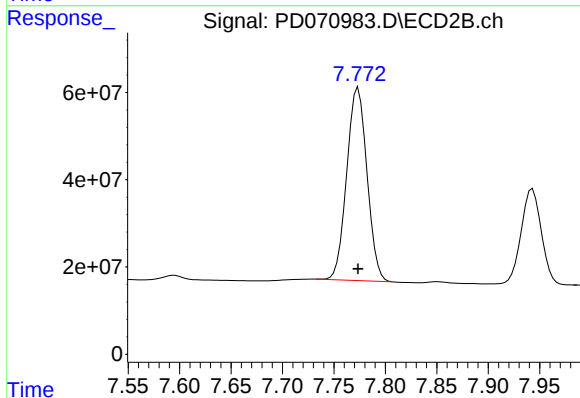
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 241752798
Conc: 20.01 ng/ml



#20 Methoxychlor

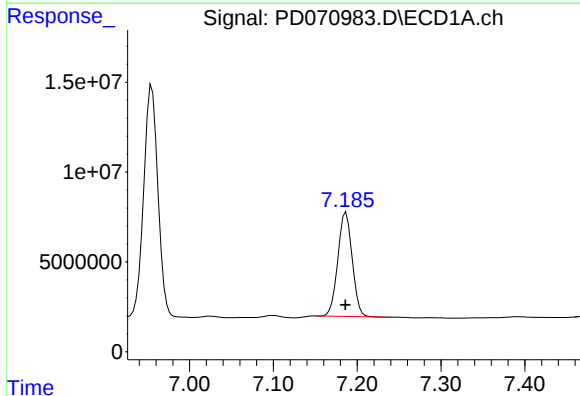
R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 152453582
Conc: 92.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



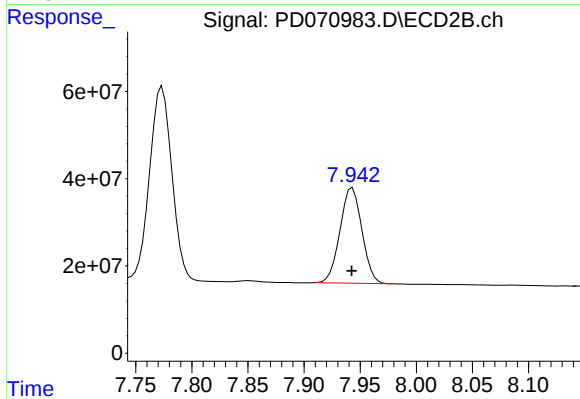
#20 Methoxychlor

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 606542771
Conc: 88.27 ng/ml



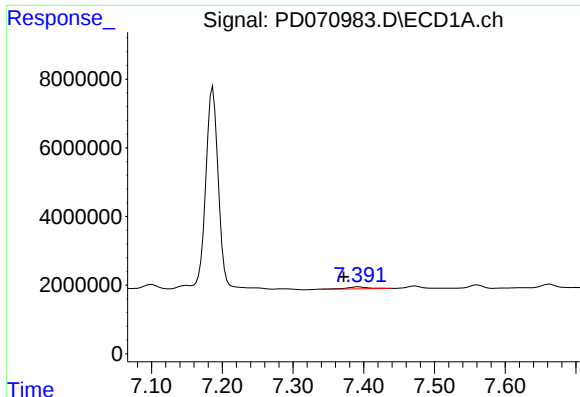
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 68928897
Conc: 19.90 ng/ml



#21 Endrin ketone

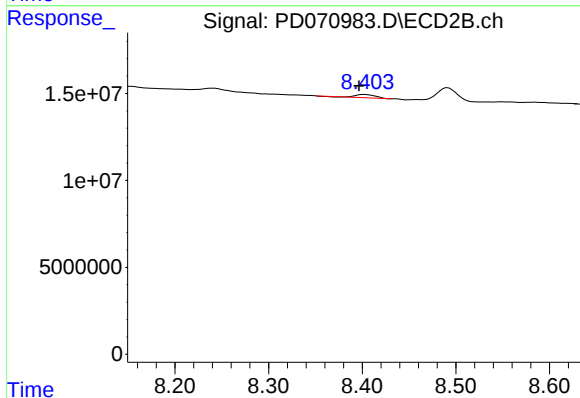
R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 297113162
Conc: 21.47 ng/ml



#22 Mirex

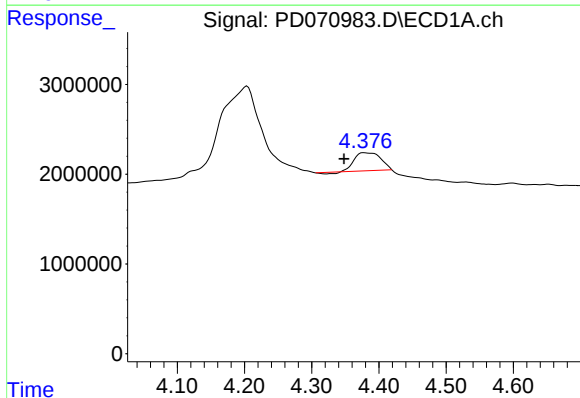
R.T.: 7.392 min
Delta R.T.: 0.021 min
Response: 1323542
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



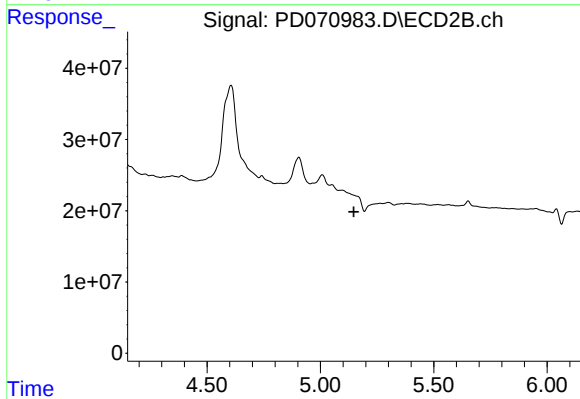
#22 Mirex

R.T.: 8.402 min
Delta R.T.: 0.006 min
Response: 2806849
Conc: 0.31 ng/ml



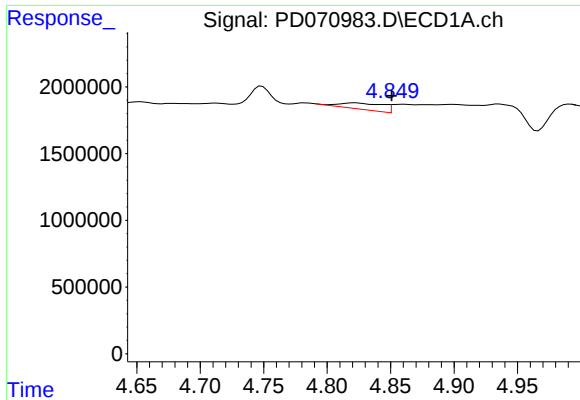
#23 Chlordane-1

R.T.: 4.378 min
Delta R.T.: 0.030 min
Response: 5314472
Conc: 49.27 ng/ml



#23 Chlordane-1

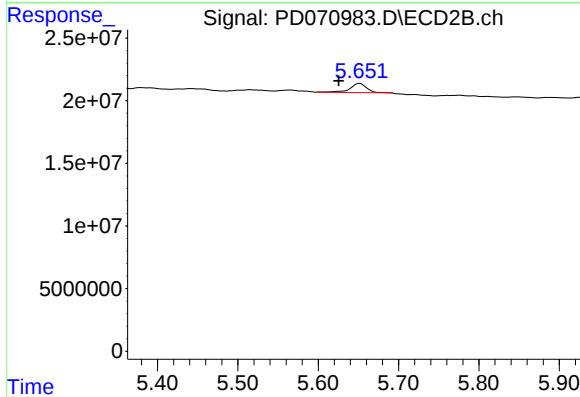
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#24 Chlordane-2

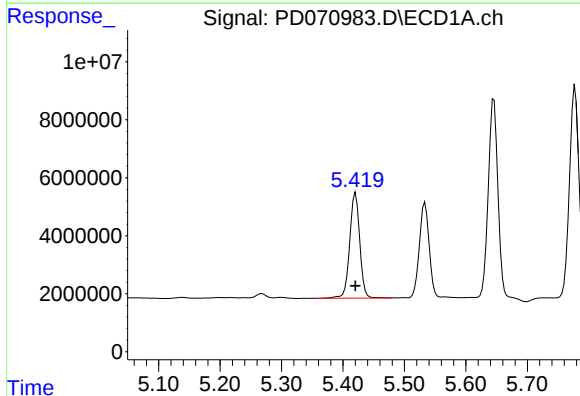
R.T.: 4.822 min
Delta R.T.: -0.029 min
Response: 1174598
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



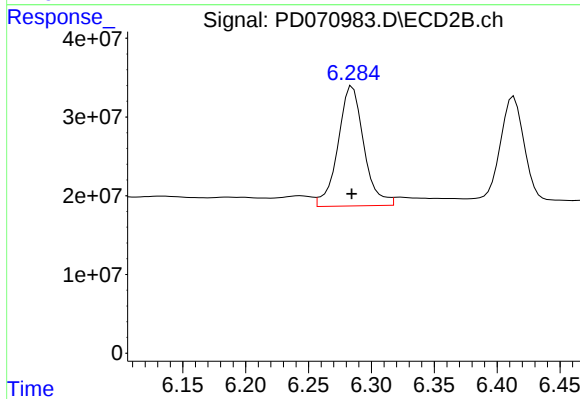
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: 0.026 min
Response: 10385631
Conc: 17.41 ng/ml



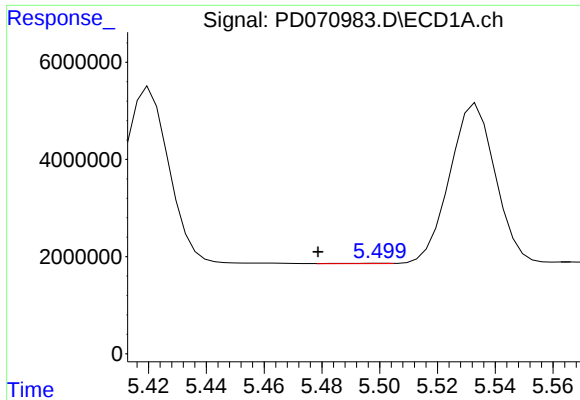
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 41262923
Conc: 115.86 ng/ml



#25 Chlordane-3

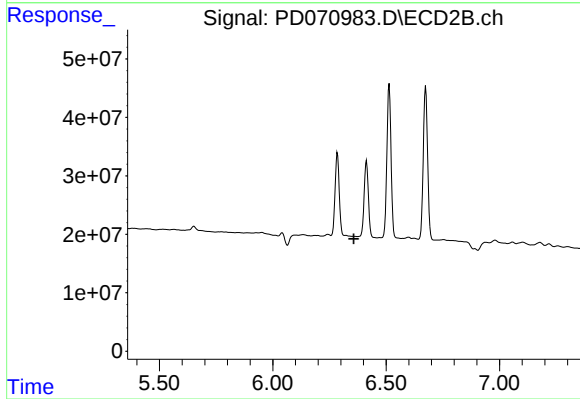
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 217160354
Conc: 109.96 ng/ml



#26 Chlordane-4

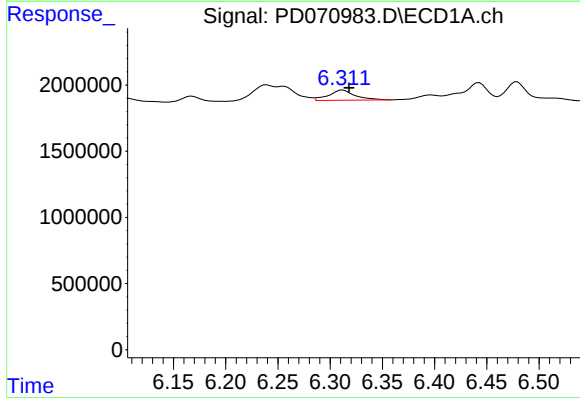
R.T.: 5.500 min
Delta R.T.: 0.022 min
Response: 75562
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



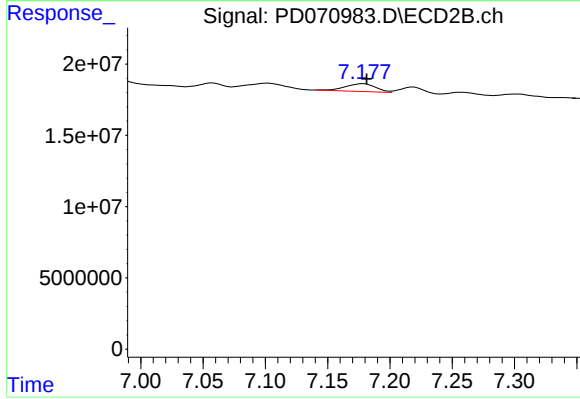
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



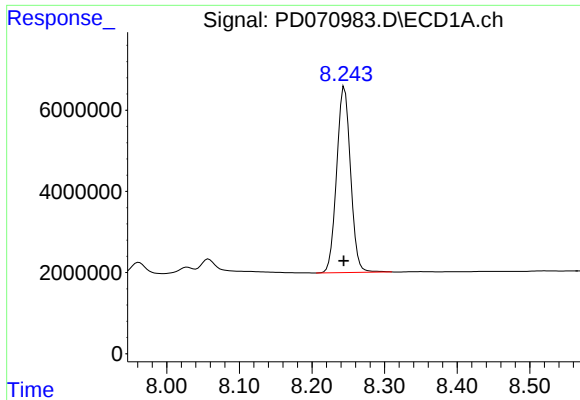
#27 Chlordane-5

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 1345006
Conc: 10.98 ng/ml



#27 Chlordane-5

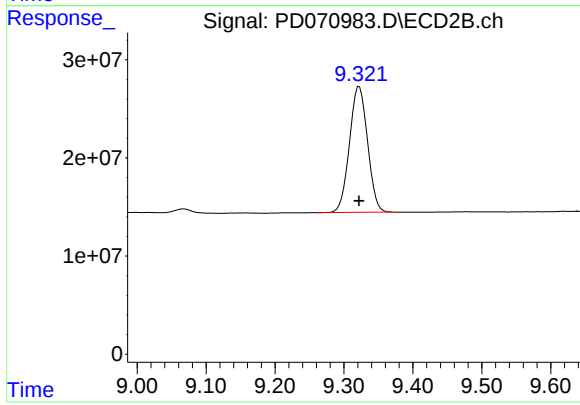
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 9237229
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.245 min
Delta R.T.: 0.001 min
Response: 60888437
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 233873047
Conc: 20.51 ng/ml